

CABLING SYSTEM AND METHOD FOR FACILITATING FLUID THREE-DIMENSIONAL MOVEMENT OF A SUSPENDED CAMERA

Abstract

Embodiments of the invention are ideally suited for use filming movies, sporting events, or any other activity that requires fluid movement of a camera or other object to any position within a defined volume of space. To accomplish such positioning embodiments of the invention are configured to move an object throughout three-dimensional space by relocating one or more lines that are feed through a plurality of opposing sides of the object. These line(s) (e.g., a cable, rope, string, cord, wire, or any other flexible connective element) which support the object over a volume of space are arranged in way that allows the object to be rapidly moved to and from any location within the defined volume of space. For instance, the system may be arranged to perform dimensional movement using one line configured as an endless loop, one line configured as a half loop, two lines configured as

endless loops or two lines configured as half loops.